PTO-1390 (Rev. 09-2006)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER TP15054USPCT						
	DESIGNATED/ELECTED ICERNING A SUBMISSIO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNA	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
<u>}</u>	S2005/012686 INVENTION	14 Apríl 2005	15 April 2004			
<u> </u>	S AND SYSTEMS FOR ANALYZING SOL NT(S) FOR DO/EO/US	LIDS				
Kane, I	Nathan; MacPhee, Michael					
Applican	herewith submits to the United Sta	ites Designated/Elected Office (DO/EC	O/US) the following items and other information:			
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. 📖	2. This is a SECONO or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3.	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.	4. The US has been elected (Article 31).					
5. 🗷	A copy of the International Application	as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).			
	b. has been communicated by the International Bureau.					
	c. I is not required, as the applic	cation was filed in the United States Receiving	ing Office (RO/US).			
6	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a. is attached hereto.					
لشا	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. 🗹	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
,	d. La have not been made and w					
8. 📖		e amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).			
9. L	An eath or declaration of the inventor(
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Pretiminary E	xamination Report under PCT			
Items	11 to 20 below concern document(s)	or information included:				
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.			
13.	A preliminary amendment.					
14.	An Application Data Sheet under 37 C	CFR 1.76.				
15. 📖	A substitute specification.					
16	A power of attorney and/or change of	address letter.				
17.	A computer-readable form of the sequ	ience listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.			
18	A second copy of the published Intern	ational Application under 35 U.S.C. 164(d)	(4).			
19, لسا	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).			
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This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed ferm to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION	NO. (II Known, see 37 CFR 1.5)	PCT/US2005/01		TPI5054USPC	
20. Other iter	ns or information;	······································			***************************************
The following	ng fees have been submitted	***************************************		CALCULATIONS	PTO USE ONLY
21. 📝 Basic na	ational fee (37 CFR 1.492(a))	*********************************	\$300	\$ 300.00	
22. 🔃 Examina	tion fee (37 CFR 1.492(c))				
by IPEA/US	prepared by ISA/US or the internindicates all claims satisfy provis	ions of PCT Article 33(1)-(4)	\$0	\$ 200.00	
r	fee (37 CFR 1.492(b))				
If the written opinion	of the ISA/US or the International				
Search fee (37 CFR	licates all claims satisfy provision 1.445(a)(2)) has been paid on the	e international application to	the USPTO as an	\$ 100.00	
	Searching Authority				
previously co	mmunicated to the US by the IB.		\$400		
***************************************	TAL OF 21, 22 and 23 =			\$600.00	
Additional fee fo	r specification and drawings filed			4000.00	
program listi	npliance with 37 CFR 1,821(c) or ng in an electronic medium) (37 (CFR 1.492(j)).	or computer		
The fee is \$250	for each additional 50 sheets of p	paper or fraction thereof.			
Total Sheets Ex		idditional 50 or fraction p to a whole number)	RATE "		
- 100 ≈	/50 ≈		× \$250	\$	
Surcharge of \$130.0 after the date of com	9 for furnishing any of the search mencement of the national stage	fee, examination fee, or the (37 CFR 1.492(h)).	e dath or declaration	s	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	1.7 -20=	0	x \$50	\$	
Independent claims	3 -3=	0	× \$200	\$	
MULTIPLE DEPEND	ENT CLAIM(S) (if applicable) + \$360			\$	
		TOTAL OF ABOVE CALCULATIONS =		\$ ()	
Applicant claims	small entity status. See 37 CFR	1.27. Fees above are redui	***************************************		
December in a 4 ft	90 90 dada		SUBTOTAL =	\$ 600.00	
claimed priority date	30.00 for furnishing the English to (37 CFR 1.492(i)).	ransiation later than 39 mon	ths from the earliest +	s	
	925.014		L NATIONAL FEE =	\$ 600.00	•
	e enclosed assignment (37 CFR to ever sheet (37 CFR 3.28, 3.31). \$		ust be accompanied +	\$	
		TOTAL F	ees enclosed =	\$ 600.00	
				Amount to be refunded:	\$
		***************************************		Amount to be charged	\$

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السا ھ	A check in the amount of \$ to cover	the above fees is enclosed.			
b. 🗹	Please charge my Deposit Account No. <u>100750</u> in the ame A duplicate copy of this sheet is enclosed.	ount of \$ 600.00 to cover the above fees.			
c 🗹	The Commissipper is bereby authorized to charge any additional Account No. 100750 . A duplicate copy of this sheet is encl	fees which may be required, or credit any overpayment to Deposit osed.			
d. 🗀	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.				
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed					
and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:		i i i i i i i i i i i i i i i i i i i			
SEND A	ALL CORRESPONDENCE TO:	/Paul Burgess/			
Tra	nsForm Pharmaceuticals, Inc.	/Paul Burgess/ SIGNATURE			
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